

#4

SEQUENCE LISTING



<10> Rittner, Karola
Jacobs, Eric

<10> Complex for Transferring an Anionic Substance of Interest
Into a Cell

<130> 032751-050

<140> US 09/865,553

<141> 2001-05-29

<150> US 60/246,083

<151> 2000-11-07

<150> US 60/277,982

<151> 2001-03-23

<150> EP 00440162.6

<151> 2000-05-26

<150> EP 01440049.3

<151> 2001-02-27

<160> 7

<170> PatentIn version 3.1

<210> 1

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> mutPep

<220>

<221> MISC_FEATURE

<222> (4)..(19)

<223> Amino acids 4, 8, 11, 15 and 19 are Xaa wherein Xaa = any amino acid.

<400> 1

Gly Leu Phe Xaa Ala Leu Leu Xaa Leu Leu Xaa Ser Leu Trp Xaa Leu
1 5 10 15

Leu Leu Xaa Ala
20

<210> 2
<211> 20<212> PRT

<213> Artificial Sequence
<220>
<223> PPTG1

<400> 2

Gly Leu Phe Lys Ala Leu Leu Lys Leu Leu Lys Ser Leu Trp Lys Leu
1 5 10 15

Leu Leu Lys Ala
20

<210> 3
<211> 20
<212> PRT

<213> Artificial Sequence
<220>
<223> JTS-1

<400> 3

Gly Leu Phe Glu Ala Leu Leu Glu Leu Leu Glu Ser Leu Trp Glu Leu
1 5 10 15

Leu Leu Glu Ala
20

<210> 4
<211> 40
<212> PRT

<213> Artificial Sequence
<220>
<223> JTS-1-K13

<400> 4

Gly Leu Phe Glu Ala Leu Leu Glu Leu Leu Glu Ser Leu Trp Glu Leu
1 5 10 15

Leu Leu Glu Ala Cys Cys Tyr Lys Ala Lys Lys Lys Lys Lys Lys
20 25 30

Lys Trp Lys Lys Lys Gln Ser
35 40

<210> 5
<211> 30<212> PRT

<213> Artificial Sequence
<220>
<223> KALA

<400> 5

Trp Glu Ala Lys Leu Ala Lys Ala Leu Ala Lys Ala Leu Ala Lys His
1 5 10 15

Leu Ala Lys Ala Leu Ala Lys Ala Leu Lys Ala Cys Glu Ala
20 25 30

<210> 6
<211> 20
<212> PRT

<213> Artificial Sequence
<220>
<223> ppTG20

<400> 6

Gly Leu Phe Arg Ala Leu Leu Arg Leu Leu Arg Ser Leu Trp Arg Leu
1 5 10 15

Leu Leu Arg Ala
20

<210> 7
<211> 20
<212> PRT

<213> Artificial Sequence
<220>
<223> ppTG21

<400> 7

Gly Leu Phe His Ala Leu Leu His Leu Leu His Ser Leu Trp His Leu
1 5 10 15

Leu Leu His Ala
20